

ECS/EMD Configuration Change Request

Page 1 of

Page(s)

1. Originator Elizabeth O. Ajayi	2. Log Date: 3/30/04	3. CCR #: 04-0191	4. Rev: —	5. Tel: (301) 925-0507	6. Rm #: 3000L	7. Org. DEV/DDM
8. CCR Title: Updating the Data Model Documentation with the ASTER valid and the corrections for dataset disclaimer attributes.						
9. Originator Signature/Date Elizabeth O. Ajayi /s/ 3/30/04			10. Class II	11. Type: CCR	12. Need Date: 04/08/2004	
13. CCR Sponsor Signature/Date Arthur Cohen /s/ 3/30/04			14. Category of Change: Update ECS/EMD Baseline Doc		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 420-TP-023-001			17. Schedule Impact: None		18. CI(s) Affected: ESDT, SDSRV, and DDICT	
19. Release Affected by this Change: 6B		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed39835 and ECSed37470						
23. Problem: (use additional Sheets if necessary) The following valid needs to be added to the Data Model Documentation: NCR39835 ProcessingCenter: "GDS" - Ground Data System <div style="text-align: right;">(Listing continues on Additional Sheet)</div>						
24. Proposed Solution: (use additional sheets if necessary) Request that DM post the attached sheet as an addendum to the 420-TP-023-001 on the EDHS server.						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The Documentation will be inconsistent with the implementation.						
27. Justification for Emergency (If Block 15 is "Emergency"): N/A						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Mary S. Armstrong /s/ 4/1/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 04-0191 **Rev:** — **Originator:** Elizabeth O. Ajayi

Telephone: 301-925-0507 **Office:** 3000L

Title of Change: Updating the Data Model Documentation with the ASTER valid and the corrections for dataset disclaimer attributes.

NCR37470

The following corrections need to be made:

1) Within the Conceptual Data Model Diagram on pages 2-3 and 2-4:

- a) "DatasetDisclaimer" within the ECSCollection class should read "DatasetDisclaimerPointer VA200"
- b) "ECSCollectionGuidePointerComment VA255" should be added to the ECSCollectionGuide class
- c) The datatype of "ECSCollectionGuidePointer" within the ECSCollectionGuide class should be "VA200"
- d) The MiscellaneousInformationURL4 class should be renamed to MiscellaneousInformation and should be connected to the ECSCollection class with a zero or one to one relationship
- e) "MiscellaneousInformationURLPointer" within the MiscellaneousInformationURL4 class should read "MiscellaneousInformationPointer"
- f) "MiscellaneousInformationURLComment" within the MiscellaneousInformationURL4 class should read "MiscellaneousInformationPointerComment"

2) Within Figure 2-4. ECSCollection on page 2-7:

- a) The datatype of "DatasetDisclaimerPointer" within the ECSCollection class should be "VA200"
- b) The MiscellaneousInformation class, containing the MiscellaneousInformationPointer and MiscellaneousInformationPointerComment attributes, should be added and connected to the ECSCollection class with a zero or one to one relationship.
- c) The ECSCollectionGuide class, containing the ECSCollectionGuidePointer and ECSCollectionGuidePointerComment attributes, should be added and connected to the ECSCollection class with a zero or one to one relationship.

3) Within Figure 2-10. Document on page 2-13:

- a) "ECSCollectionGuidePointerComment VA255" should be added to the ECSCollectionGuide class
- b) The datatype of "ECSCollectionGuidePointer" within the ECSCollectionGuide class should be "VA200"

4) For the ECSCollectionGuide class on page 2-31:

- a) "ECSCollectionGuidePointerComment" should be added to the Attribute List

5) For Table 2-3. Attribute Reference on pages 2-73 through 2-80:

- a) The datatype for "DatasetDisclaimerPointer" should be "VA200"
- b) "ECSCollectionGuidePointerComment" with a datatype of "VA255" should be added
- c) "MiscellaneousInformationURLCommentPointer" should be renamed to "MiscellaneousInformationPointerComment"

d) "MiscellaneousInformationURLPointer" should be renamed to "MiscellaneuousInformationPointer"

6) For the attribute descriptions that start on page 2-80:

a) The "ECSCollectionGuidePointerComment" attribute should be added to page 2-131 with a Description of "This attribute is used to provide the text displayed on the client for the ECSCollectionGuidePointer." and an Annotation and Reference List which match those of the "ECSCollectionGuidePointer" attribute

b) The "MiscellaneousInformationCommentPointer" attribute should be renamed to "MiscellaneousInformationPointerComment"